



COBBLESTONE

COURSE ID 2866

Selecting Raw Materials for Skin Product Development

DIRECTED BY

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ACCREDITED
COURSE

- Skin Protection
- Skin Repair
- Skin Surface Modification

about the course

Scientific discoveries about Epigenetics and Skin microbiome introduce new families of potential ingredients to the skin care industry. They can be paired with existing ingredients of proven efficacy to boost results. With so many cosmetic ingredients available today, selecting the right ones to include in a formulation can be quite challenging. Without adequate knowledge, the inclusion of some cosmetic ingredients may compromise the product or unnecessarily drive up its cost of goods. Knowing which ingredients offer the desired properties can simplify this process.

This 90-minute accredited training course will provide useful information about ingredients selection. It will cover ingredients that are able to provide protection (no sunscreens), induce repair or modify the surface. A few examples to optimize formulation will be presented.

who should attend

The course is designed for individuals active in the Skin Care Industry, working in R&D or Marketing. It will be beneficial to Chemists with basic knowledge of formulation and Marketing executives who want an understanding of active ingredients.

learning objectives

Upon completion of this course, you will be able to:

- Recognize raw materials with specific endpoints in skin care
- Select raw materials according to brand image and positioning
- Utilize new formulation tips to current applications

course outline

Review of Learning Objectives

Module 1:

- Selecting ingredients for protection such as Anti-oxidants, Anti-inflammatory, Anti-acne, pre/pro/post-biotics, vitamins (sunscreens excluded)

Module 2:

- Selecting ingredients for repair such as Vitamins, Boosters of DNA repair, Brighteners, Firming agents, Epigenetic tools

Module 3

- Selecting ingredients for surface modification such as Exfoliators, Tighteners, Cleansers, Emollients, Humectants, Self-Tanners

Question and Answer Session

Assessment Opportunity

course instructor

Dr. Paolo Giacomoni is an independent consultant to the Skin Care industry. He is a quality-focused leader with over 25 years of experience in product research and development for cosmetic product providers. He was Chief Scientific Officer of Elan Rose International. He served as VP of Skin Care World Wide R&D with Herbalife. He was Executive Director R&D with Estee Lauder and served as scientific spokesperson for Clinique. During his tenure at L'Oreal he served as Head of the Department of Biology and then as scientific attaché to the Director of Applied Research. Dr Giacomoni is presently Editor-in Chief of the Journal of Cosmetic Science. He also served in that position for the years 2017-2020.

Dr. Giacomoni is fluent in French, Italian, German, Spanish and English and is the author of 100+ publications and patents representing breakthrough industry concepts. He received his Ph.D., in Biochemistry from UNIVERSITY of PARIS, Paris France; his Masters Degree in Atomic Physics from UNIVERSITY of MILANO, Milano, Italy and has had Post-Doctoral Training at Deutsches Krebsforschungszentrum at Heidelberg, Germany, at the University of Wisconsin, Madison, WI and at the University of California, San Diego, CA.

Accreditations



International Accreditors for Continuing Education and Training (IACET)

Cobblestone has been approved as a CEU Accreditor by IACET and awards CEUs for participation in qualified courses. Cobblestone has demonstrated that it complies with the ANSI/IACET Standards and is authorized to offer IACET CEUs for its programs. CEUs will be awarded for participation in Cobblestone's courses at the rate of .1 CEU per contact hour upon successful completion of the entire course and 70% accuracy in the required Learners' Assessment. A minimum score of 80% is required for all courses within a Cobblestone Certification Program. This course offers a total of 1.5 contact hours, or .2 CEUs. For further information, visit www.iacet.org

The American Institute of Chemists (AIC)

The National Certification Commission in Chemistry and Chemical Engineering was formed in 1977 to recognize practitioners who strive to maintain their professional competence through participation in continuing education. The program encourages various means by which practitioners can maintain and improve their skills. It also serves as a vehicle for formally recognizing educational programs and other professional related activities that are dedicated to advancing the chemical scientist's or engineer's current competence in his/her discipline.

This and many other CfPA courses offer training that may be helpful in obtaining required AIC recertification education units. A list of recommended courses can be found on <https://www.cfpa.com/Accreditation/AccreditationView/AIC>.

For more information, visit: www.theaic.org